

| Los Angeles County Communities | Set to Receive Forecast Amplitude from National TWC | Forecast Amplitude given and projected (meters) | Storm/ ambient conditions first 5-6 hours, w/ errors | Tide conditions first 5-6 hours, w/ errors | Error in forecast amplitudes (30%) |  |  | Runup potential factor per location (applied if inundation expected) |
|--------------------------------|---|---|--|--|------------------------------------|--|--|--|
|                                |   |   |  |  |                                    | Anticipated tsunami height first 5-6 hours (IN METERS) | Anticipated tsunami height first 5-6 hours (IN FEET) |  |
| Leo Corrillo State Beach       | Yes   | 0.7   | 0.0  | -0.7                                       | 0.2                                | 0.2  | 0.7  | 0.1  |
| Malibu Beach/Lagoon            |   | 0.7   | 0.0  | -0.7                                       | 0.2                                | 0.2  | 0.7  | 0.1  |
| Santa Monica Pier              | Yes   | 0.3   | 0.0  | -0.7                                       | 0.1                                | -0.3   | -1.0   | 0.1  |
| Marina Del Rey                 |   | 0.3   | 0.0  | -0.7                                       | 0.1                                | -0.3   | -1.0   | 0.1  |
| El Segundo                     |   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.1  |
| Manhattan Beach                |   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.1  |
| Hermosa Beach                  |   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.1  |
| Redondo Beach                  | Yes   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.1  |
| Torrance                       |   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.1  |
| Palos Verdes Estates           |   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.2  |
| Rancho Palos Verdes            |   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.2  |
| San Pedro - POLA               | Yes   | 0.5   | 0.0  | -0.7                                       | 0.2                                | -0.1   | -0.2   | 0.1  |
| LB Middle Harbor - POLB        | Yes   | 0.5   | 0.0  | -0.7                                       | 0.2                                | -0.1   | -0.2   | 0.1  |
| Long Beach - Downtown          |   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.1  |
| LB - Naples Alamitos Bay       | Yes   | 0.6   | 0.0  | -0.7                                       | 0.2                                | 0.1  | 0.3  | 0.1  |
| Catalina - Avalon              |   | 1.0   | 0.0  | -0.7                                       | 0.3                                | 0.6  | 2.0  | 0.1  |
| Catalina - Two Harbors         | Yes   | 1.0   | 0.0  | -0.7                                       | 0.3                                | 0.6  | 2.0  | 0.1  |

| Los Angeles County<br>Communities | Runup<br>potential per<br>location | Anticipated<br>tsunami<br><b>height first 5- height first 5-</b> | Anticipated<br>tsunami<br><b>6 hours, if 6 hours, if</b> | Recommended<br>evacuation lines for<br>local/regional tsunami<br>sources with short time<br>for evacuation =====>> | Local<br>earthquake<br>source (10-20<br>minutes travel<br>time) | M9+ Cascadia<br>Source (2 hour<br>travel time) |
|-----------------------------------|------------------------------------|--|--|--|---|--|
|                                   |                                    | <b>inundation</b>  | <b>inundation</b>  |  |   |  |
| Leo Corrillo State Beach          | 0.0                                | <b>0.2</b>   | <b>0.8</b>   |  | Max evac  | Phase 3  |
| Malibu Beach/Lagoon               | 0.0                                | <b>0.2</b>   | <b>0.8</b>   |  | Max evac  | Phase 3  |
| Santa Monica Pier                 | 0.0                                | <b>-0.3</b>  | <b>-1.1</b>  |  | Max evac  | Phase 3  |
| Marina Del Rey                    | 0.0                                | <b>-0.3</b>  | <b>-1.1</b>  |  | Max evac  | Phase 3  |
| El Segundo                        | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| Manhattan Beach                   | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| Hermosa Beach                     | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| Redondo Beach                     | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| Torrance                          | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| Palos Verdes Estates              | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| Rancho Palos Verdes               | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| San Pedro - POLA                  | 0.0                                | <b>-0.1</b>  | <b>-0.2</b>  |  | Max evac  | Phase 3  |
| LB Middle Harbor - POLB           | 0.0                                | <b>-0.1</b>  | <b>-0.2</b>  |  | Max evac  | Phase 3  |
| Long Beach - Downtown             | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| LB - Naples Alamitos Bay          | 0.0                                | <b>0.1</b>   | <b>0.3</b>   |  | Max evac  | Phase 3  |
| Catalina - Avalon                 | 0.1                                | <b>0.7</b>   | <b>2.2</b>   |  | Max evac  | Phase 3  |
| Catalina - Two Harbors            | 0.1                                | <b>0.7</b>   | <b>2.2</b>   |  | Max evac  | Phase 3  |

Los Angeles County  
Communities

M9+ Alaska-  
Aleutians  
Source (5-6  
hour travel  
time)

|                          |          |
|--------------------------|----------|
| Leo Corrillo State Beach | Max evac |
| Malibu Beach/Lagoon      | Max evac |
| Santa Monica Pier        | Max evac |
| Marina Del Rey           | Max evac |
| El Segundo               | Max evac |
| Manhattan Beach          | Max evac |
| Hermosa Beach            | Max evac |
| Redondo Beach            | Max evac |
| Torrance                 | Max evac |
| Palos Verdes Estates     | Max evac |
| Rancho Palos Verdes      | Max evac |
| San Pedro - POLA         | Max evac |
| LB Middle Harbor - POLB  | Max evac |
| Long Beach - Downtown    | Max evac |
| LB - Naples Alamitos Bay | Max evac |
| Catalina - Avalon        | Max evac |
| Catalina - Two Harbors   | Max evac |